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NPIC/R-165/63 July 1963

PHOTOGRAPHIC INTERPRETATION REPORT

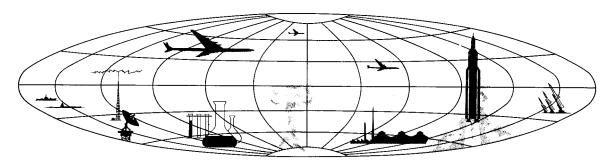


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OAK-PART III MISSION 9057

PREFACE

THIS IS THE THIRD AND LAST DAILY OAK REPORT BASED ON MISSION 9057 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD FROM 1500 HOURS, 27 JULY 1963, TO 1500 HOURS, 28 JULY 1963, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS NOT OBSERVED OR NOT COVERED BY MISSION 9057 ARE LISTED IN THE INDEX OF THIS REPORT.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APR 62. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE-), CS (CLOUD SHADOW), D (DARKNESS), SD (SEMIDARKNESS), O (OBLIQUITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 9057 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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HIGHLIGHTS

- 1. KOZHANOVICHI MRBM LAUNCH SITE 1 25X1A
 THIS LAUNCH SITE IS NOW CONFIRMED AS A TYPE I IRREGULAR, 4 PAD MRBM,
 COMPLETE.
- 2. NEW CONFIGURATION SUSPECT SAM SITES (MISSILE BONUS 1)
 TWO NEWLY IDENTIFIED SUSPECT SAM SITES OF A NEW CONFIGURATION
 HAVE BEEN IDENTIFIED IN THE AREA OF NARVA, USSR.
- 3. TASHKENT AIRFIELD AND AIRFRAME PLANT 848 (AIRFIELD BONUS 1) A NEW RUNWAY IS UNDER CONSTRUCTION APPROXIMATELY 2.5 NM EAST OF TASHKENT AIRFIELD. A TAXIWAY CONNECTING THE NEW AND OLD RUNWAYS IS ALSO UNDER CONSTRUCTION.

MISSILE SUMMARY

THE FOLLOWING IS A COMPILATION OF MISSILE FACILITIES OBSERVED ON MISSION 9057. THIS COMPILATION INCLUDES ONLY THOSE FACILITIES WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME FROM PHOTOGRAPHY.

TYPE	PART I	PART	II	PART III	TOTAL
ICBM LAUNCH SITES IRBM MRBM/IRBM SA-3 SA-2 SA-Ø (UNIDENTIFIED TYPE) SUSPECT SAM SITES SAM SUPPORT		2 1 1		2 1 1 2	2 1 1 2 1 1 2

SUBMARINE SUMMARY

THE FOLLOWING IS A COMPILATION OF SUBMARINES OBSERVED ON MISSION 9057.

LOCATION	FIRM	PROBABLE	POSSIBLE	TOTAL
BALAKLAVA SUB BASE	5			5
VLADIMIR SUB BASE	1			•
PETROPAVLOVSK/KAMCHATSKIY				i
SUBMARINE BASE	2		3	5
SEVASTOPOL	4		,	,
KRONSHTADT	8	1 .	1 .	4 10
	20	T	4	25

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STATUS OF COMOR TARGET READOUT

FORTY-EIGHT COMOR TARGETS WERE OBSERVED IN THE CURRENT REPORTING PERIOD. IN ADDITION, 2 BONUS TARGETS ARE INCLUDED. THIS MAKES A TOTAL OF 175 TARGETS REPORTED FROM MISSION 9057.

MISSILES

25X1A

PLESETSK ICBM LAUNCH COMPLEX 6256N 04039E

NO SIGNIFICANT CHANGE IN THE LAUNCH COMPLEX EXCEPT THAT LAUNCH AREAS D AND E APPEAR TO BE COMPLETE. BUNKER-LIKE STRUCTURES ARE LOCATED ON EACH SIDE OF THE LAUNCH PADS. THE SERVICE ROAD PATTERN APPEARS COMPLETE, AND EACH SITE HAS A PLUS CONFIGURATION AND AN INTERFEROMETER NEARBY.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON

25X1D

ARE AS FOLLOWS ---LAUNCH POINT I AND II LAUNCH POINT III 25X1D LAUNCH POINT IV LAUNCH AREA A LAUNCH AREA B LAUNCH AREA C LAUNCH AREA D LAUNCH AREA E COMPLEX SUPPORT FACILITY 25X1D RAIL-TO-ROAD TRANSFER POINT 25X1D HOUSING AND ADMINISTRATIVE AREA 25X1D

(SEE ATTACHMENTS 1 AND 2)

25X1D

25X1A

YOSHKAR-OLA ICBM LAUNCH COMPLEX 5634N Ø48Ø1E

THERE HAS BEEN NO SIGNIFICANT CHANGE IN THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT AND LAUNCH AREAS A AND C. AT LAUNCH AREA B AN UNIDENTIFIED AREA CONTAINING 2 BUILDINGS IS LOCATED SE OF THE RIGHT LAUNCH PAD AND APPEARS TO BE CONNECTED BY A HARD SURFACE ROAD TO THE LAUNCH PAD ACCESS ROAD. THIS AREA IS WITHIN THE LAUNCH SITE

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FENCE.

LAUNCH AREA D IS A COMPLETE TYPE II (MOD C) SITE.
THE 4 CANTED BUILDINGS APPEAR SMALLER THAN THOSE
OBSERVED AT OTHER TYPE II (MOD C). THREE SMALL
BUILDINGS SIMILAR TO THOSE AT LAUNCH AREA HEAT YURYA
ICBM COMPLEX ARE LOCATED TO THE REAR OF THE WEST
LAUNCH PAD. A LOOP ROAD APPEARS FORWARD OF THE LAUNCH
PADS, BUT THIS ROAD DOES NOT APPEAR HARD SURFACED AS
DO THE OTHER ROADS IN THE SITE. THIS SITE MAY BE
AN EARLY DEPLOYED TYPE II (MOD C). LAUNCH AREA E IS
A TYPE II (MOD C) LAUNCH SITE AND IS IN A LATE
STAGE OF CONSTRUCTION. TWO OBJECTS APPEARS ON THE
WEST LAUNCH PAD AND ONE LONG OBJECT APPEARS ON THE
EAST LAUNCH PAD. LAUNCH AREA F IS ALSO A TYPE II
(MOD C) LAUNCH SITE AND IS IN A MID STAGE OF
CONSTRUCTION.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON

25X1D

ARE AS FOLLOWS --COMPLEX SUPPORT FACILITY

TRANSFER POINT

LAUNCH AREA A

LAUNCH AREA B

LAUNCH AREA C

LAUNCH AREA D

LAUNCH AREA E

LAUNCH AREA F

25X1D

25X1D 25X1A

OMSK ICBM LAUNCH COMPLEX 5503N 07330E

25X1D

LAUNCH AREA A -- NO SIGNIFICANT CHANGE SINCE MISSION
THE THREE SILOS AND THE
CONNECTING PASSAGEWAYS ARE STILL VISIBLE IN THE
EXCAVATION. THE CONTROL BUNKER IS PARTIALLY
BACKFILLED.

LAUNCH AREA B -- NON-STERED COVERAGE SUGGESTS THAT
THE EXCAVATION HAS NOT PROGRESSED SINCE MISSION 25X1D
HOWEVER, A RATHER INSIGNIFICANT AMOUNT OF NEW TRACK
ACTIVITY IS PRESENTEIN THE IMMEDIATE VICINITY SINCE
MISSION ***

25X1D MISS

NO APPARENT CHANGE: IN THE COMPLEX SUPPORT FACILITY AND THE RAIL-TO-ROAD TRANSFER POINT.

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25X1D	PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON LAUNCH AREA A LAUNCH AREA B 25X1D
	COMPLEX SUPPORT FACILITY 25X1D RAIL-TO-ROAD TRANSFER POINT 25X1D
25X1D	
25X1A	
	NERCHINSK, SUSPECT SSM AREA 5158N 11635E
	NO SSM ACTIVITY IN VISIBLE PORTION OF SEARCH AREA. EASTERN QUARTER OF SEARCH AREA NOT COVERED. REMAINDER OF SEARCH AREA 50 PERCENT CLOUD COVERED.
25X1D	
25X1A	
	BEREZNIKI, SUSPECT SSM AREA 5925N Ø5643E
	NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA. EASTERN HALF CLOUD COVERED.
25X1D 25X1A	
	OLOVYANNAYA ICBM LAUNCH COMPLEX 5048N 11550E
	CONSTRUCTION IS STILL IN PROGRESS AT THIS COMPLEX BUT THERE ARE NO SIGNIFICANT CHANGES APPARENT AT ANY OF THE COMPONENTS.
	AT LAUNCH AREA A, THE THREE SILOS, 2 EQUIPMENT BUNKERS AND CONTROL BUNKER ARE VISIBLE.
	LAUNCH AREA B IS NOW SECURED AND THE EXCAVATION HAS BEEN ENLARGED BUT THE NOTCH FOR THE CONTROL BUNKER IS NOT YET PRESENT.
	(SEE ATTACHMENT 3)

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25X1A

VINNITSA HARDENED MRBM/IRBM LAUNCH SITE 4917N Ø282ØE

SITE APPEARS COMPLETED. NO ADDITIONAL SSM ACTIVITY OF KNOWN CONFIGURATION PRESENT IN SEARCH AREA.

25X1D

25X1A

KAMENETS-PODOLSKIY MRBM LAUNCH SITE: 4851N Ø2642E

NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D

25X1A

OVRUCH MRBM LAUNCH SITE 1 5117N Ø2816E

NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D

25X1A

KOROSTEN MRBM LAUNCH SITE 1 5051N 02818E

NO HARDENED IRBM LAUNCH SITE OBSERVED IN CLOUD-FREE PORTIONS WITHIN A 25-NM RADIUS OF KOROSTEN MRBM LAUNCH SITE 1. SCATTERED CLOUDS PRECLUDE NEGATION OF SEARCH AREA.

25X1D

25X1A

BALTA MRBM LAUNCH SITE 1 4801N 02933E

NO ADDITIONAL SSM ACTIVITY IDENTIFIED IN CLOUD-FREE PORTIONS OF 25-NM RADIUS SEARCH AREA.

25X1D

25X1A

KURENETS SUSPECT MRBM AREA 5433N Ø2657E

NO SSM ACTIVITY PRESENT WITHIN A 25-NM RADIUS OF KURENETS OTHER THAN PREVIOUSLY REPORTED SMORGON MRBM LAUNCH SITE 1.

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25X1D

25X1A

JONAVA MRBM LAUNCH SITE 5501N 02414E

NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D

25X1A

POLOTSK MRBM LAUNCH SITE 1 5522N Ø2844E

NO NEW MRBM/IRBM ACTIVITY OBSERVED: IN CLOUD-FREE PORTION OF SEARCH AREA.

25X1D

25X1A

DISNA MRBM LAUNCH SITE 5535N Ø2815E

NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D

25X1A

GRESK MRBM LAUNCH SITE 1 5314N Ø2742E

NO NEW MRBM/IRBM ACTIVITY OBSERVED: IN CLOUD-FREE PORTION OF SEARCH AREA.

25X1D

25X1A

KOZYANYEMRBM LAUNCH SITE 5520N 02651E

NO HARDENED MRBM/IRBM ACTIVITY PRESENT WITHIN 25-NM RADIUS OF KOZYANY.

25X1D

25X1A

LIDA MRBM LAUNCH SITE 1 5347N Ø2521E

NO HARDENED SSM SITE OF KNOWN CONFIGURATION PRESENT IN WESTERN PORTION OF SEARCH AREA. EASTERN PORTION

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	NOT COVERED.
25X1D	
25X1A	
	VSELYUB MRBM LAUNCH SITE 1 5346N Ø2543E
	NO HARDENED SSM SITES OF KNOWN CONFIGURATION PRESENT IN WESTERN PORTION OF SEARCH AREA. EASTERN PORTION NOT COVERED.
25X1D	
25X1A	
	DYATLOVO MRBM LAUNCH SITE 5333N Ø2516E
	NO HARDENED SSM SITES OF KNOWN CONFIGURATION PRESENT IN SEARCH AREA.
25X1D	
25X1A	
	BORKOVICHI MRBM LAUNCH SITE 5542N Ø2827E
	NO NEW MRBM/IRBM ACTIVITY OBSERVED: IN CLOUD-FREE PORTION OF:SEARCH AREA.
25X1D	
25X1A	
	ZHMERINKA MRBM LAUNCH SITE 4910N 02804E
	NO SSM ACTIVITY OF KNOWN CONFIGURATION PRESENT IN SEARCH AREA OTHER THAN THAT PREVIOUSLY REPORTED.
25X1D	
25X1A	
	ZHITOMIR MRBM LAUNCH SITE 1 5004N 02816E
	NO ADDITIONAL SSM ACTIVITY OBSERVED: IN CLOUD-FREE PORTION OF SEARCH AREA.

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25X1A

LIPNIKI MRBM LAUNCH SITE 5112N 02826E

NO ADDITIONAL SSM ACTIVITY OBSERVED: IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D

25X1A

PETRIKOV MRBM LAUNCH SITE 5210N 02834E

NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D 25X1A

KOZHANOVICHI MRBM LAUNCH SITE 1 5210N 02751E

NO ADDITIONAL SSM ACTIVITY IDENTIFIED IN CLOUD-FREE PORTIONS OF SEARCH AREA.
THIS SITE CAN BE CONFIRMED AS A COMPLETED TYPE I IRREGULAR, 4 PAD MRBM LAUNCH SITE.

25X1D

25X1A

BERDICHEV MRBM LAUNCH SITE 5005N 02822E

NO NEW SSM ACTIVITY OBSERVED: IN CLOUD-FREE AREAS WITHIN A 25-NM RADIUS OF BERDICHEV MRBM LAUNCH SITE. AREA CANNOT BE NEGATED DUE TO CLOUD COVER AND INCOMPLETE COVERAGE.

25X1D

25X1A

SHCHUCHIN, SUSPECT MRBM AREA 5336N Ø2445E

NO SSM SITES OF KNOWN CONFIGURATION PRESENT IN SEARCH AREA.

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25X1A

SVISLOCH, SUSPECT SSM AREA 5326N Ø2859E

NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 10-NM RADIUS OF ABOVE COORDINATES.

25X1D

25X1A

URECHYE MRBM LAUNCH SITE 5311N Ø2758E

NO MATCHING HARDENED LAUNCH SITE OBSERVED IN CLOUD-FREE PORTIONS OF THE SEARCH AREA.

25X1D

25X1A

GRANOV HARDENED IRBM LAUNCH SITE 4849N Ø2929E

SITE REMAINS IN A MID STAGE OF CONSTRUCTION. ALL: COMPONENTS OF THIS SITE ARE VISIBLE. NO BACKFILLING APPARENT.

25X1D

25X1A

SMORGON HARDENED IRBM LAUNCH SITE 2 5426N Ø2618E

SITE APPEARS COMPLETE.
NO NEW IRBM ACTIVITY PRESENT WITHIN 25-NM RADIUS OF THIS LAUNCH SITE.

25X1D

25X1A

KHMELNITSKIY HARDENED MRBM/IRBM LAUNCH SITE 4924N Ø27Ø8E

NO ADDITIONAL SSM ACTIVITY OF KNOWN CONFIGURATION PRESENT, IN SEARCH AREA.

25X1D

25X1A

RUDNYA ZLOTINSKAYA HARD MRBM/IRBM LAUNCH SITE 5104N 02807E

LAUNCH SITE APPEARS COMPLETE.

NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE
PORTIONS WITHIN A 25-NM RADIUS OF RUDNYA ZLOTINSKAYA :
HARD MRBM/IRBM LAUNCH SITE. CLOUD COVER PRECLUDES

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NEGATION OF SEARCH AREA.

25X1D 25X1A SMORGON IRBM LAUNCH SITE 3 5436N 02623E NO APPARENT CHANGE SINCE MISSION 25X1D NO ADDITIONAL IRBM LAUNCH AREAS PRESENT WITHIN 25-NM RADIUS OF SMORGON IRBM LAUNCH SITE 3. 25X1D 25X1A KISHENTSY HARD MRBM/IRBM LAUNCH SITE 4900N 03013E SITE IS COMPLETE. NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE PORTION OF SEARCH AREA. 25X1D 25X1A LAKHDENPOKHYA POSSIBLE MRBM LAUNCH SITE 6131N Ø3ØØ2E THIS INSTALLATION (PREVIOUSLY REPORTED AS A POSSIBLE MRBM LAUNCH SITE AND NOW OBSERVED ON GOOD QUALITY PHOTOGRAPHY) CAN BE NEGATED DUE TO THE LACK OF A FIRM LAUNCH SITE SIGNATURE. NO NEW CONSTRUCTION HAS TAKEN PLACE SINCE MISSION 25X1D NO MRBM/IRBM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS OF ABOVE COORDINATES. 25X1D 25X1A KALNIK HARD IRBM LAUNCH SITE 4859N Ø2922E SITE REMAINS IN A MID STAGE OF CONSTRUCTION. 25X1D

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25X1A

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SHUANG-CHENG-TZU 150 NM IMPACT AREA (CHINA) 4026N 09635E

WESTERN PORTION OF SEARCH AREA (APPROXIMATELY 20 PERCENT) IS COVERED BY PHOTOGRAPHY. NO IMPACT AREAS, INSTRUMENTATION, COMMUNICATIONS, SUPPORT AREAS, AIRFIELDS OR NEW ROADS OBSERVED.

25X1D

25X1A

SHUANG-CHENG-TZU 350 NM IMPACT AREA (CHINA) 4024N 09225E

APPROXIMATELY 75 PERCENT OF THE EASTERN AREA IS COVERED BY CLEAR PHOTOGRAPHY AND NO EVIDENCE OF A BALLISTIC MISSILE IMPACT ZONE COULD BE IDENTIFIED. AREA WAS COMPLETELY VOID OF ACTIVITY.

25X1D

25X1A

MARCIENA (MARTSIENA) POSS MISSILE SUPP INSTL 5647N Ø26Ø7E

NO APPARENT CHANGE SINCE MISSION

25X1D

25X1D

25X1D

25X1A

DAMASCUS, SUSPECT SAM AREA (SYRIA) 333ØN Ø3615E

NO SAM ACTIVITY OBSERVED WITHIN SEARCH AREA TO THE NORTH, WEST AND SOUTH OF DAMASCUS. PORTION OF SEARCH AREA EAST OF DAMASCUS NOT COVERED.

25X1D

25X1A

SVERDLOVSK SUSPECT ABM AREA 5650N 06037E

APPROXIMATELY 65 PERCENT OF THE SEARCH AREA IS COVERED, INCLUDING THE EASTERN LIMITS OF THE AREA. NO LENINGRAD OR SARY SHAGAN-TYPE ELECTRONIC ABM FACILITIES OBSERVED IN CLOUD-FREE PORTIONS.

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25X1A

LENINGRAD PROBABLE AMM AREA 5955N Ø3Ø2ØE

THE 3 PROBABLE AMM LAUNCH COMPLEXES AT LENINGRAD AND THE ELECTRONICS FACILITIES POSSIBLY ASSOCIATED WITH THEM ARE COVERED BY FAIR-TO-GOOD PHOTOGRAPHY.

SOUTHWEST PROBABLE AMM LAUNCH COMPLEX -- THE LINES OF DEMARCATION EXTENDING ACROSS THE ROAD IN FRONT OF THE CURVED BUILDINGS ARE MORE CLEARLY DELINEATED. THESE LINES ARE ALSO EVIDENT AT THE OTHER TWO COMPLEXES. AN UNIDENTIFIED OBJECT IS OBSERVED IN THE CENTER OF EACH LAUNCH SITE. IN THE PROBABLE ELECTRONICS FACILITY THREE SMALL OBJECTS ARE OBSERVED ON TOP OF THE TALL UPRIGHT STRUCTURE AT THE NW LEG AND ONE OBJECT ON THE STRUCTURE AT THE SE LEG. TOWERLIKE STRUCTURE CAN BE IDENTIFIED JUST NE OF THE PROBABLE CENTRAL CONTROL BUILDING. THE POSSIBLE SA-3 SITE OBSERVED UNDER CONSTRUCTION ON MISSION JUST -OUTSIDE THE WEST CENTRAL BOUNDARY IS NOW CONFIRMED AS AN SA-3 SITE.

25X1D

NORTHWEST PROBABLE AMM LAUNCH COMPLEX -- NO SIGNIFICANT CHANGE SINCE MISSION EXCEPT FOR THE APPEARANCE OF A SMALL OBJECT ON TOP OF THE TALL UPRIGHT STRUCTURE AT THE SSW LEG OF THE PROBABLE ELECTRONICS FACILITY. THE PROBABLE SA-3 SITE OBSERVED ON MISSION WITHIN THE FENCED AREA CAN NOW BE CONFIRMED AS AN SA-3 SITE.

NORTHEAST PROBABLE AMM LAUNCH COMPLEX -- CONSTRUCTION CONTINUES AT THE PROBABLE CENTRAL CONTROL BUILDING AT THE PROBABLE ELECTRONICS FACILITY. NO STRUCTURES ARE YET VISIBLE AT THE 2 EXTREMITIES OF THE FACILITY. CLEARINGS ARE EVIDENT IN THE CENTER OF THE LAUNCH SITES.

POSSIBLE AMM TRAINING SITE -- NO APPARENT CHANGE SINCE

25X1D

SW PROBABLE ELECTRONICS SITE -- THE 6 TOWERLIKE STRUCTURES AS WELL AS THE U-SHAPED BUILDING AND SEVERAL SMALL BUILDINGS ARE DISCERNIBLE. THE LARGE IRREGULARLY-SHAPED STRUCTURE IN THE CENTER OF THE FACILITY NOW APPEARS AS A RECTANGULAR STRUCTURE DARK IN TONE, AND PROBABLY EARTH COVERED. SEVERAL UNIDENTIFIED OBJECTS ARE OBSERVED ON THE ROOF.

SSE PROBABLE ELECTRONICS SITE AND NE POSSIBLE ELECTRONICS SITE -- HAZE PRECLUDES INTERPRETATION.

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NO HEN EGGS, HEN NESTS, HEN HOUSES, OR ANY OTHER RELATIVELY NEW ELECTRONIC SITES COULD BE IDENTIFIED WITHIN A 40-NM RADIUS OF LENINGRAD.

PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT IXEMS ON PASS

25X1D

ARE AS FOLLOWS —
SW PROBABLE AMM LAUNCH COMPLEX
NW PROBABLE AMM LAUNCH COMPLEX
NE PROBABLE AMM LAUNCH COMPLEX
POSSIBLE AMM TRAINING FACILITY
SW PROBABLE ELECTRONICS SITE
SSE PROBABLE ELECTRONICS SITE
NE POSSIBLE ELECTRONICS SITE

25X1D

(SEE ATTACHMENTS 4. 5 & 6)

25X1D

MISSILE BONUS 1. TWO SUSPECT SAM SITES OF A NEW CONFIGURATION, ONE SA-Ø, TWO SA-3, AN SA-2, AND A TYPE II SAM SUPPORT FACILITY HAVE BEEN IDENTIFIED THUS FAR ON MISSION 25X1D

25X1D

25X1D

26 NM WEST OF NARVA AT 59-22-000 Ø27-21-000 NEWLY IDENTIFIED SUSPECT SAM SITE OF A NEW CONFIGURATION. SITE CONSISTS OF A DOUBLE-FENCED SUSPECT LAUNCH AREA AND A NEARBY SUPPORT AREA. FOUR REVETTED SUSPECT LAUNCH POSITIONS ARE LOCATED AT THE ENDS OF AN H-SHAPED ROAD PATTERN. DISTANCES BETWEEN POSITIONS APPEAR GREATER THAN 55Ø FEET. A RECTANGULAR REVETTED SUSPECT GUIDANCE POSITION IS LOCATED ON THE CENTRAL-BAR OF THE H-SHAPED ROAD PATTERN.

25X1D

25X1D

25X1D

52.5 NM SW OF NARVA AT 58-50-

Ø26-47

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NEWLY IDENTIFIED SUSPECT SAM SITE OF A NEW CONFIGURATION. SITE CONSISTS OF A DOUBLE-FENCED SUSPECT LAUNCH AREA AND A NEARBY SUPPORT AREA. FOUR REVETTED SUSPECT LAUNCH POSITIONS ARE LOCATED AT THE ENDS OF AN H-SHAPED ROAD PATTERN. DISTANCES BETWEEN POSITIONS APPEAR GREATER THAN 550 FEET. A RECTANGULAR REVETTED SUSPECT GUIDANCE POSITION IS LOCATED ON THE CENTRAL-BAR OF THE H-SHAPED ROAD PATTERN.

25X1D

25X1D

17 NM SW OF SEMIYARSKOYE AIRFIELD AT 50-34-25X1D 078-11-

NEWLY IDENTIFIED PROBABLE SA-Ø SAM SITE UNDER CONSTRUCTION. SA-Ø CATEGORY II SITE SHOWS AN OUTER RING ROAD, SEVERAL FAINT SERVICE ROADS AND UNIDENTIFIED OBJECTS IN THE CENTER OF THE SITE. PLOTTED ON USATC SERIES 200, SHEET Ø238-10AL, 2D ED, JUN 60.

25X1D

25X1D

25X1D

27.5 NM SW OF LENINGRAD AT 59-34- 029-42- NEWLY IDENTIFIED SA-3 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0153-4HL, 2D ED, MAY 63.

25X1D

25X1D

25X1D

5.0 NM SW OF SEVASTOPOL AT 44-32- 033-26- NEWLY IDENTIFIED SA-3 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0250-25AL, 3D ED, JUL 60.

25X1D

25X1D

25X1D

5.5 NM WEST OF FRUNZE AT 42-53- 074-28- NEWLY IDENTIFIED, COMPLETED TYPE II SAM SUPPORT FACILITY.
USATC SERIES 200, SHEET 328-10AL, 1ST ED, AUG 59.

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25X1D

25X1D

16 NM SSW OF CAIRO AT 29-48-000 031-08-000.

NEWLY IDENTIFIED SA-2 SAM SITE UNDER CONSTRUCTION.

USATC SERIES 200, SHEET 447-11AL, 1ST ED, MAY 61.

25X1D

AIRFIELDS

AIRFIELD BONUS 1. TASHKENT AIRFIELD & AIRFRAME PL 84B 4118N Ø692ØE

A NEW RUNWAY IS UNDER CONSTRUCTION APPROXIMATELY 2.5 NM EAST OF TASHKENT AIRFIELD. LENGTH OF THE RUNWAY CANNOT BE DETERMINED BECAUSE OF CONSTRUCTION ACTIVITY. MINOR SUPPORT FACILITIES AND A TAXIWAY CONNECTING THE NEW AND OLD RUNWAYS ARE ALSO UNDER CONSTRUCTION. CONSTRUCTION ACTIVITY WAS APPARENT AT THE TIME OF

25X1D MISSION BUT IN SUCH AN EARLY STAGE AS TO PRECLUDE POSITIVE IDENTIFICATION.

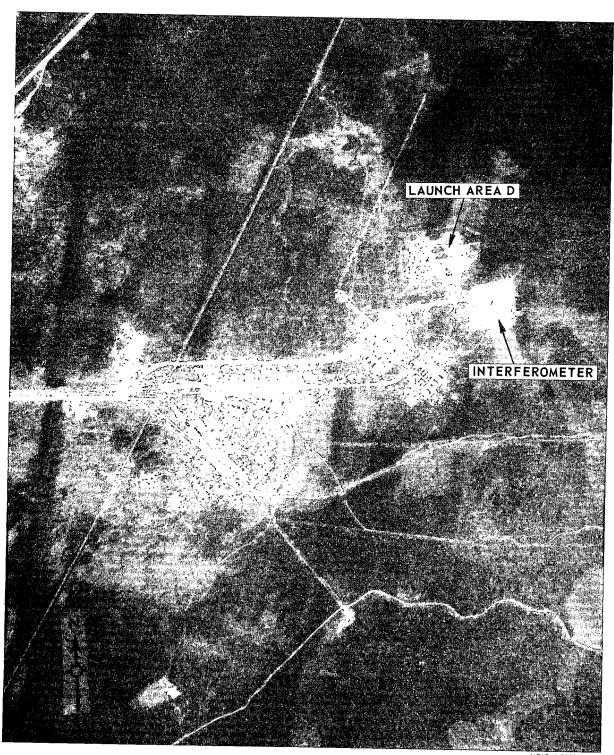
THE AIRFRAME PLANT HAS UNDERGONE MAJOR MODIFICATION AND ADDITION SINCE FIRST OBSERVED ON MISSION 2

25X1D AIRCRAFT (AT THE OLD AIRFIELD) -- 14 MULTI-ENGINE STRAIGHT WING AND 5 POSSIBLE MULTI-ENGINE STRAIGHT WING.

25X1D

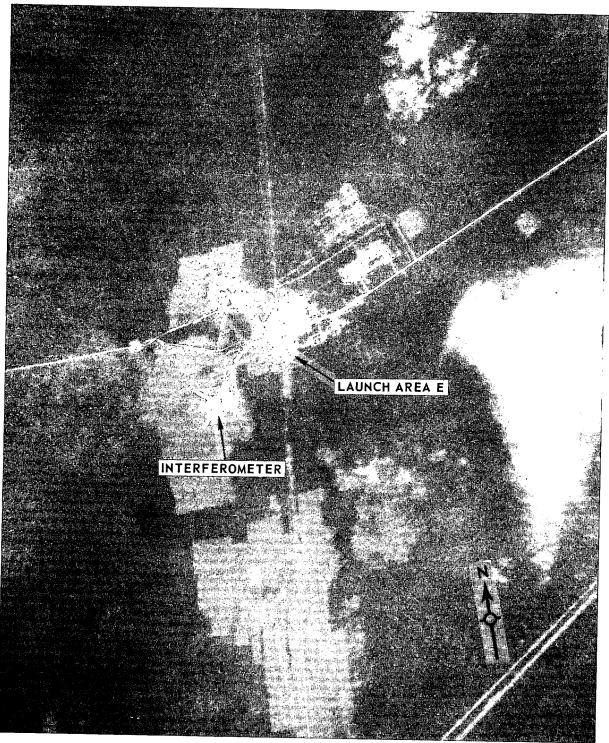
Next 7 Page(s) In Document Exempt

NPIC/R-165/63 ATTACHMENT 1



LAUNCH AREA D, PLESETSK ICBM LAUNCH COMPLEX

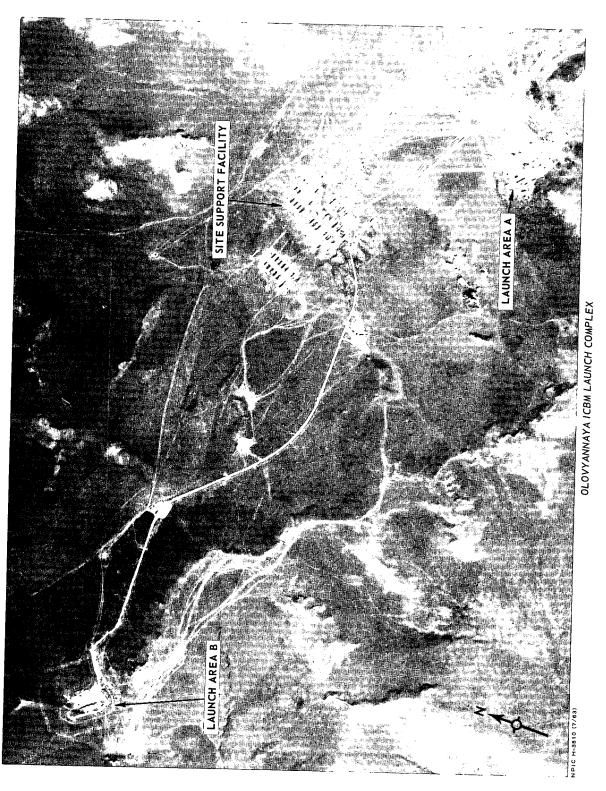
NPIC/R-165/63 ATTACHMENT 2



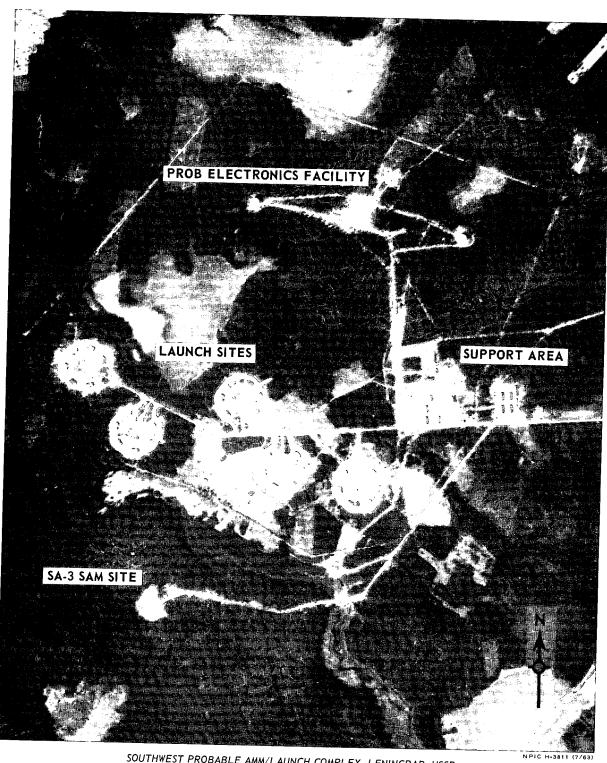
LAUNCH AREA E, PLESETSK ICBM LAUNCH COMPLEX

NPIC H-3809 (7/6)

NPIC/R-165/63 ATTACHMENT 3



NPIC/R-165/63 ATTACHMENT 4

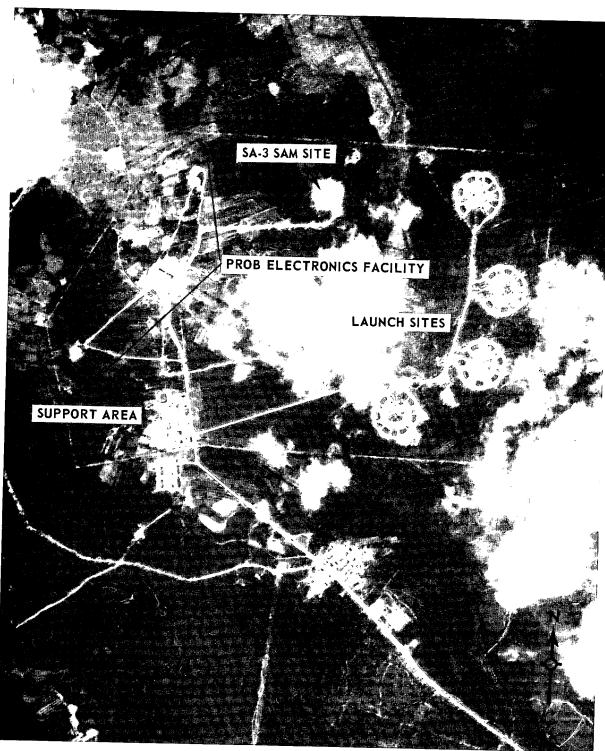


SOUTHWEST PROBABLE AMM/LAUNCH COMPLEX, LENINGRAD, USSR

Approved For Release 2000 08721 : CART 80778B04560A000800010022-6

Approved For Release 200 1582 ETCIA RES 1588 04869 A 900800010022-6

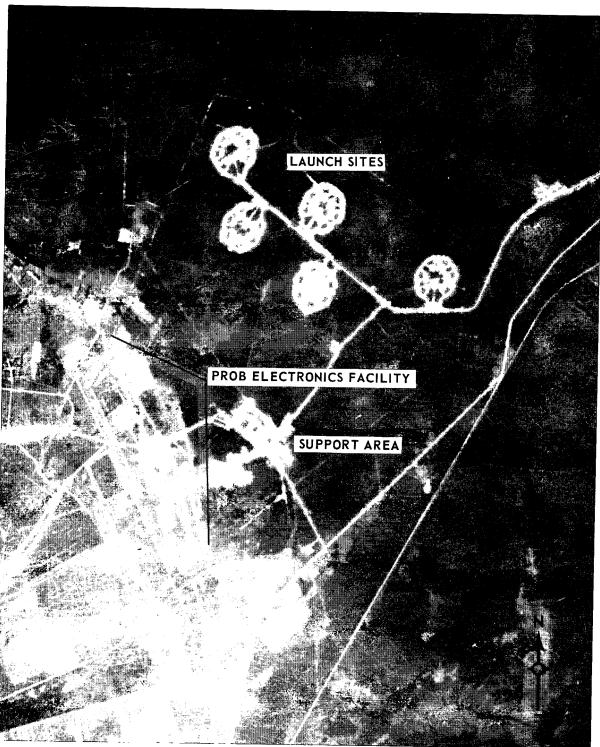
NPIC/R-165/63 ATTACHMENT 5



NORTHWEST PROBABLE AMM/LAUNCH COMPLEX, LENINGRAD, USSR

Approved For Release 206/168/21-7CIA-140-58804869A-600800010022-6

NPIC/R-165/63 ATTACHMENT 6

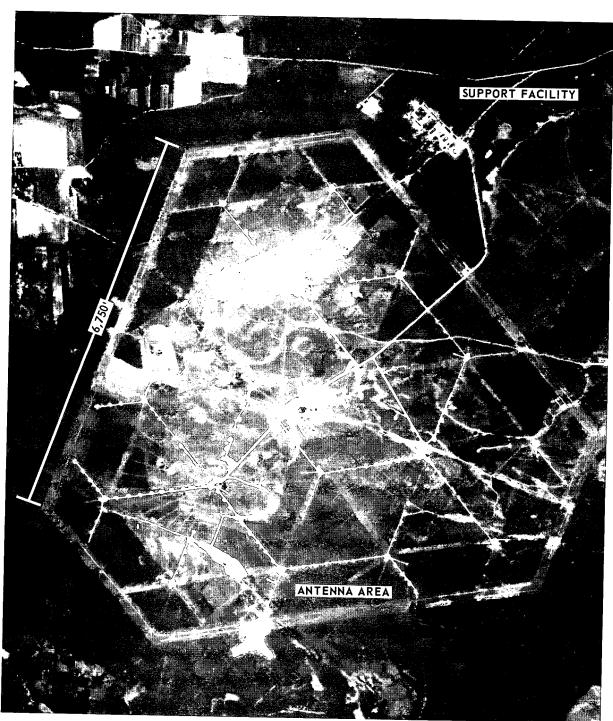


NORTHEAST PROBABLE AMM/LAUNCH COMPLEX, LENINGRAD, USSR

NPIC H-3813 (7/63)

Approved For Release 200 \$ 6 CA CDP7 \$ 504000800010022-6

NPIC/R-165/63 ATTACHMENT 7



VERY LOW FREQUENCY COMMUNICATION SITE (GOLIATH) AT 54-28N 26-47E, VILEYKA, USSR